

## CNGA 09T308, BU7220, Cutting edge version: G



### **Order data**

Order number	255406 G		
GTIN	4045197895301		
Item class	21H		

### **Description**

#### **Version:**

Fitted with 2 cutters.

#### **Description:**

New type of CBN with a balanced combination wear-resistance and tensile strength for general-purpose use in hardened steel up to 67 HRC in combination with a special constitution. For use both in continuous cutting and also in slightly interrupted and heavily interrupted cutting.

Corner radius: 0.8 mm

Grade: BU7220

Cutting depth  $a_p$ : 0.05 - 0.2 mm Feed f: 0.05 - 0.15 mm/rev.

Cutting speed v<sub>c</sub> main application: 90 - 140 m/min

Cutting edge version: G

### **Technical description**

Grade	BU7220		
Cutting conditions	heavily interrupted		
Cutting conditions	continuous		



Cutting conditions	slightly interrupted		
Finishing/roughing assignment	Finishing		
Cutting speed $v_c$ main application	90 - 140 m/min		
Cutting depth a <sub>p</sub>	0.05 - 0.2 mm		
Corner radius	0.8 mm		
Tool material	CBN		
Feed f	0.05 - 0.15 mm/rev.		
Cutting edge version	G		
ISO code indexable insert	CNGA 09T308		
Number of changes/inserts	2		
Product name attribute	BU7220		
Type of product	Indexable insert for turning		

# **User data**

	Suitability	$\mathbf{V}_{c}$	ISO code
Steel < 55 HRC	suitable		
Steel < 60 HRC	suitable		
Steel < 67 HRC	suitable		
continuous	suitable		
irregular	suitable		
interrupted	suitable		
dry	suitable		